United States Patent [19] Morishita et al.			[11]	Patent Number:	4,609,640	
			[45]	Date of Patent:	Sep. 2, 1986	
[54]	PREPARATION HAVING EXCELLENT ABSORPTION PROPERTY		4,241,051 12/1980 Christie et al 260/112.5 T			
[75]	Inventors:	Masataka Morishita; Renji Aikawa; Yoshiaki Yamamoto, all of Shizuoka, Japan	Keltz et al., American Journal of Chemical Nutrition, 31, 1167-1171 (1978).			
[73] [21]	Assignee: Appl. No.:	Toyo Jozo Company, Ltd., Japan	Primary Examiner—Delbert R. Phillips Assistant Examiner—F. T. Moezie Attorney, Agent, or Firm—Wyatt, Gerber, Shoup, Scobey and Badie			
[22] [30]	Filed: Foreig	Jan. 25, 1982 m Application Priority Data	[57]	ABSTRACT		
Nov. 17, 1981 [JP] Japan 56-184861			A preparation containing an absorption promoter se- lected from specific classes of water-soluble macromo- lecular compounds having chelating activity, prefera- bly in the presence of a salt at a concentration such that the composition exhibits higher osmotic pressure than			
[51] Int. Cl. <sup>4</sup>						
[58] Field of Search			isotonic sodium chloride solution, and a medicine is found to promote absorption of the medicine through a			
[56]	References Cited			gastrointestinal organ such as the colon, rectum, or vagina.		
	U.S.	PATENT DOCUMENTS				
	4,166,847 9/	1979 Mitsui 424/180		16 Claims, 2 Drawing	Figures	